



PREVENT STORM WATER CONTAMINATION

Best Management Practices for

Section K - Hazardous Waste Facilities

(typically RCRA subtitle D)
SIC Code - NA / NAICS code - 562211



General Information:

1) Federal Storm Water regulations require the City to reduce the quantity of pollutants that enter our storm drains, rivers and washes from rainwater and other sources. 2) Water from any source that contains contaminants is prohibited from entering the storm drain system. This system includes streets, catch basins (street grates), ditches, washes and rivers. 3) Commercial and industrial wash or wastewater is prohibited from entering the storm drain system, street or any other outside area. 4) All activities that use soap, solvents, degreasers or any other chemicals must be hauled to a landfill or discharged into the sanitary sewer through a sand/oil interceptor or approved pretreatment device. 5) City Code 32C requires any person or business that has a "potential" to pollute storm water, to develop and implement a Storm Water Management Plan (SWMP). 6) The BMPs listed here are not inclusive and must be tailored for your facility. See 40CFR122 Section 6.K for additional information.

Loading and unloading

- ◆ Confine loading and unloading activities to a designated area.
- ◆ Consider performing loading and unloading activities indoors or in a covered area.
- ◆ Consider covering loading and unloading areas with a permanent cover (roofs) or temporary cover (tarps).
- ◆ Close storm drains during loading and unloading activities in surrounding areas.
- ◆ Avoid loading or unloading materials in the rain.
- ◆ Inspect the loading and unloading areas to detect problems before they occur.
- ◆ Inspect all containers prior to the loading and unloading of any raw or spent materials.
- ◆ Consider berming, curbing or diking loading and unloading areas.
- ◆ Use dry clean-up methods instead of washing the areas down.
- ◆ Train employees on proper loading and unloading techniques.

Training

- ◆ All personnel should be trained in the following areas and on BMPs in the SWMP at least once per year:
 - ◆ Spill response.
 - ◆ Good housekeeping.
 - ◆ Material management practices.
 - ◆ Procedures for equipment and container washing.

Storm Water Pollution Prevention Plan (SWPPP) or Storm Water Management Plan (SWMP)

- ◆ Develop and implement a SWPPP or SWMP.
- ◆ All Storm Water Plans (SWMP or SWPPP) must be submitted to the City for approval.
- ◆ All regulated facilities (SIC codes) must submit an Industrial Notice of Intent (NOI) to the Arizona Department of Environmental Quality.

PREVENT STORM WATER CONTAMINATION

Best Management Practices for

Section K - Hazardous Waste Facilities

Continued

Inspections

- ◆ Conduct an inspection of the facility at least quarterly and within 24 hours after a rain event.
- ◆ Complete the storm water BMP checklist and maintain the records on file for at least three years.
- ◆ Review BMPs after each inspection and modify the SWPPP or SWMP (within 14 days) as needed.

If spills occur

- ◆ Stop the source of the spill immediately.
- ◆ Contain the liquid until cleanup is complete.
- ◆ Deploy oil containment booms if the spill may reach water or a storm drain.
- ◆ Cover the spill with absorbent material.
- ◆ Keep the area well ventilated.
- ◆ Dispose of clean-up materials properly.
- ◆ Do not use an emulsifier or dispersing agent.

The BMPs found on this page are paraphrased from Federal Storm Water documents 40CFR122, 1995 or later.

Storm Water



Management
A member of STORM
STormwater Outreach for
Regional Municipalities

Only Rain in the Storm Drain!

602-256-3190
or 602-495-0334 in Spanish
Fax: 602-495-2016
Email: stormwtr.str@phoenix.gov

Upon request, the Street Transportation Department will make this publication available through appropriate auxiliary aids or services to accommodate an individual with a disability by calling 602-256-3190; or faxing a request to 602-495-2016.



City of Phoenix

STREET TRANSPORTATION DEPARTMENT
STORM WATER MANAGEMENT SECTION